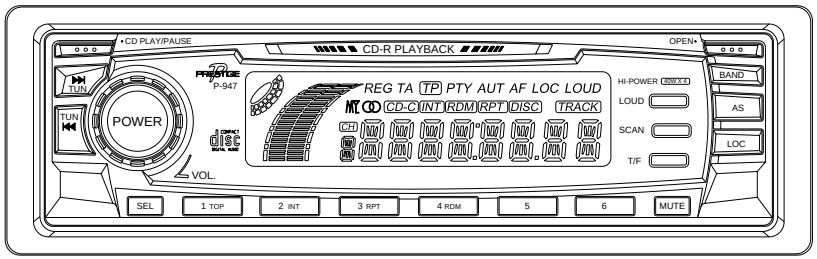

P-947

AM/FM/MPX RADIO WITH FOLD-DOWN DETACHABLE FRONT PANEL, COMPACT DISC PLAYER AND QUARTZ CLOCK

COMPACT disc DIGITAL AUDIO

PRESTIGE by AUDIOVOX

OWNER'S MANUAL

Released 4-26-02

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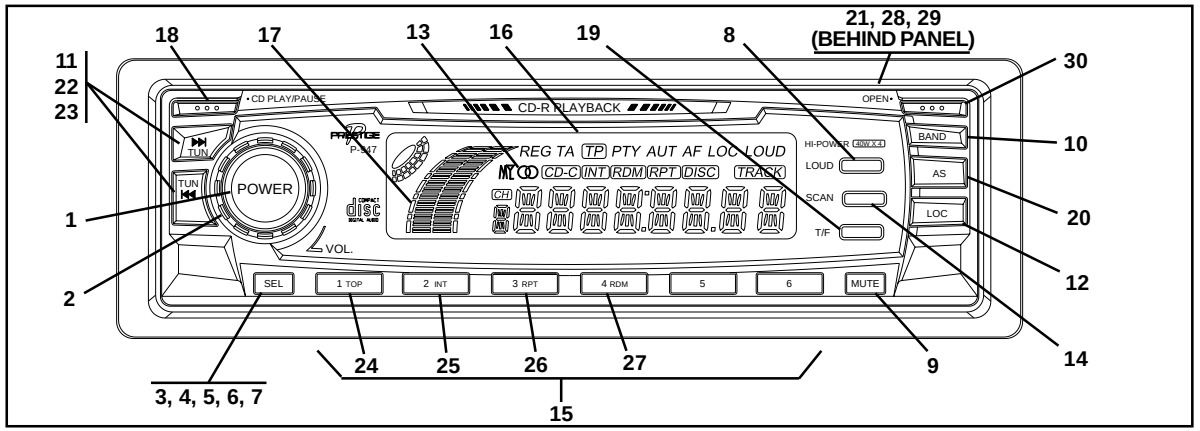
OPERATING INSTRUCTIONS



① POWER ON-OFF (POWER) BUTTON

Press this button to turn the unit on or off. If the ignition switch is "on", the unit will also turn on automatically when the BAND button or CD Play/Pause button is pressed. When the button is pressed and held to turn the unit off, the time of day is momentarily displayed.

② AUDIO (VOL.) CONTROL

To increase the volume level, rotate the VOL. control clockwise (CW). The volume will increase and the level will be shown on the display panel from **VOL MIN** (0) to **VOL MAX** (50). To decrease the volume level, rotate the VOL. control in the counterclockwise (CCW) direction. The display will automatically return to the normal indication 5 seconds after the last volume adjustment or when another function activated. This control is also used in conjunction with the Select (SEL) button ③ to adjust the bass, treble, balance and fader levels as described in ④, ⑤, ⑥ and ⑦.

③ PUSH SELECT CONTROL BUTTON (SEL)

This button is used to select the audio function (volume, bass, treble, balance, or fade) whose setting is adjusted using the VOL. control ②. Pressing the SEL button once will set the unit for bass adjustment (**BAS** will appear on the display panel) . Pressing the button additional times will select treble adjustment (**TRE** on the display), balance (**BAL**), or fader (**FAD**). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

④ BASS CONTROL

To adjust the bass level first select the Bass mode by pressing the SEL button ③ so the **BAS** indication appears on the display panel. Within 5 seconds of choosing the Bass mode, rotate the VOL. control ② CCW to decrease the bass response, or rotate the VOL.

control CW to increase it as desired. The level will be shown on the display panel from a minimum **BAS -- 14** to a maximum of **BAS + 14** (**BAS 0** indicates flat response). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑤ TREBLE CONTROL

To adjust the treble level, first select the Treble mode by pressing the SEL button ③ so the **TRE** indication appears on the display panel. Within 5 seconds of choosing the Treble mode, rotate the VOL. control ② CCW to decrease the treble response or rotate the VOL. control CW to increase it as desired. The level will be shown on the display panel from a minimum **TRE -- 14** to a maximum of **TRE + 14** (**TRE 0** indicates flat response). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑥ LEFT/RIGHT BALANCE CONTROL

To adjust the left-right speaker balance, first select the Balance mode by pressing the SEL button ③ so the **BAL** indication appears on the display panel. Within 5 seconds of choosing the Balance mode, rotate the VOL. control ② CCW to adjust the stereo balance to the left channel speakers or rotate the VOL. control CW to adjust it to the right channel speakers. The balance position will be shown on the display panel from **BAL L15** (full left) to **BAL R 15** (full right). When the volume level between the left and right speakers is equal, **0** will be shown on the display panel. The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑦ FRONT/REAR FADER CONTROL

To adjust the front-rear speaker balance, first select the Fader mode by pressing the SEL button ③ so the **FAD** indication appears on the display panel. Within 5 seconds of choosing the Fader mode, rotate the VOL. control ② CCW to adjust the front-rear speaker balance to the rear speakers or rotate the VOL. control CW to adjust it to the front speakers. The fader position will be shown on the display panel from **FAD R 15** (full rear) to **FAD F 15** (full front). When the level between the front and rear speakers is equal, **0** will be shown on the display panel. The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑧ LOUDNESS CONTOUR (LOUD)

When listening to music at low volume levels, this feature will boost the bass and treble ranges to compensate for the characteristics of human hearing. Momentarily press the LOUD button to activate this feature; **LOUD** will appear on the display. Momentarily pressing the button again will deactivate the feature; **LOUD** will disappear from the display panel.

⑨ AUDIO MUTE SELECTOR (MUTE)

Press this button momentarily to mute the volume from the system (**VOL MUTE** will appear blinking on the display panel). Pressing the button again or activating any other button/function will return to the volume level setting in use before the Mute function was activated. During disc play, pressing this button will mute the audio; disc play will be paused when this mode is active, but will resume play when the mute function is terminated.

⑩ AM/FM BAND SELECTOR (BAND)

Each time the BAND button is pressed momentarily, the radio band is changed. The indication **AM1, AM2, FM1** or **FM2** will appear on the display panel according to your selection.

⑪ TUNE/SEEK (▶▶I / I◀◀) BUTTONS

To manually select a radio station, momentarily press the Up Tuning (▶▶I) button to advance the unit higher in 100kHz steps, or the Down Tuning (I◀◀) button to tune lower in 100kHz steps within the selected band. Pressing and holding either button for longer than 0.5 second will enter the seek mode, thereby causing the radio to rapidly tune in the upward or downward direction, and stop when the respective button is released.

⑫ LOCAL (LOC) BUTTON

This feature is used to select the strength of the signals at which the radio will stop during Auto-Store Tuning. Pressing this button will select the Local setting (**LOC** will appear on the display panel) and only strong (local) stations will be received. Pressing the button again will select the normal Distant setting (**LOC** will disappear from the display panel), and the radio will stop at a wider range of signals, including weaker (more distant) stations.

⑬ FM MONO/STEREO OPERATION

During FM radio operation, under normal reception conditions, the unit should be left in the stereo mode as indicated by the ◯◯ indication on the display panel when tuned to an FM stereo signal. If the stereo signal is strong, the ◯◯ indication will be accompanied by the peak signal strength icon (▽). However, if the stereo signal is too weak or noisy, the ◯◯ and/or signal strength icon will appear intermittantly or disappear completely. If the stereo signal is too noisy for comfortable listening, press the LOC button and tune the radio to a local FM station having a stronger signal; the ◯◯ icon will reappear on the display.

⑭ STATION SCAN (SCAN) BUTTON

Press this button momentarily to commence a scan of the stations whose signal strengths are the strongest (each station number will appear flashing on the display panel for 5 seconds during station search). Press the button again momentarily to stop the Scan operation and remain on the current local frequency. If the LOCal mode is active when scan is initiated, strong nearby stations will have precedence over weaker, more distant stations. To return to one of the frequencies preset into the current band, press the desired pre-set button.

⑮ STATION PRE-SET MEMORIES

To set any of the 6 pre-set memories in each band, use the following procedure:

1. Turn the radio on and select the desired band.
2. Select the first station to be pre-set using the TUNE/SEEK Controls ⑪ or the Auto-Store (AS) ⑳ tuning button.
3. Press the pre-set button to be set and continue to hold it in for approximately 2 seconds. The channel preset number (**CH 1**-**6**), will appear on the display panel indicating that the station is now set into that preset memory position. The station can now be recalled at any time by pressing that button.
4. Repeat the above procedure for the remaining 5 pre-sets on that band and for the other 3 bands on the unit.

⑯ LIQUID CRYSTAL DISPLAY (LCD)

The Liquid Crystal Display (LCD) panel displays the frequency, time, and activated functions.

NOTE: It is a characteristic of LCD panels that, if subjected to cold temperatures for an extended period of time,they may take longer to illuminate than under normal conditions. In addition, the visibility of the numbers on the LCD may slightly decrease. The LCD read-out will return to normal when the temperature increases to a normal range.

⑰ VOLUME/AUDIO LEVEL METER DISPLAY

This display consists of left and right outer bar graphs and left and right inner graphs which provides a visual representation of the audio signal. The audio signal is represented by the two inner bar graphs whose illuminated segments increase and decrease as a function of the audio signal strength. As the signal increases, the number of illuminated segments will increase and vice-versa.

⑱ COMPACT DISC PLAY/PAUSE BUTTON

This button performs two functions: The first press selects the disc player playback mode, provided a disc is loaded; during playback, a second press pauses disc play. During disc pause, the disc icon will stop rotation, and the disc track/elapsed time indication will flash. Press the button again to return to CD player mode. To exit disc play mode, press the BAND button, which returns to radio operation.

If this button is pressed, and no disc is installed in the player, **NO -- DISC** will appear on the display panel for approximately 5 seconds and the mode will then revert automatically to the radio mode.

⑲ TIME/FREQUENCY (T/F) BUTTON

During radio operation, momentarily press this button to call the time display on the incorporated quartz clock. The current time will appear together with an **AM** or **PM** indication. The display will return to the radio frequency indication after 5 seconds.

During CD player operation, the first press of this button will display the radio frequency, and a second press of this button will call the time display. In either case, the display will return to the disc indication after 5 seconds.

⑳ AUTO-STORE (AS) TUNING

Press this button momentarily to enter the Auto-Store mode; **AUT** will appear on the display. Then press and hold the A/S button for at least 2 seconds; **STORE** will appear flashing on the display. After about 7-8 seconds, automatic scan of the current band will commence, whereby the strongest stations are pre-set into the band. The unit will stop at each pre-set station for approximately 5 seconds before continuing on to the next pre-set station (the pre-set station number on the display panel will flash during Pre-Set Scan operation). After all six channels in the band are pre-set, the store operation will stop and the radio will return to the first pre-set station. The store operation can be terminated when the button is pressed again momentarily; the radio will remain on the selected

frequency. If no buttons are pressed during the scan, the unit will continue to scan the band in use until all six channels are entered.

In local (LOC) mode, pressing and holding the button for longer than 2 seconds will activate the STORE tuning feature which will automatically scan and enter up to 6 local area stations into the pre-set memories on the band in use.

If you have already set thepre-set memories to your favorite stations, activating the Auto-Store Tuning feature will erase those stations and enter the new local ones. This feature is most useful when traveling in a new area where you are not familiar with the local stations.

㉑ DISC SLOT

With the label surface facing up, gently insert the disc into the slot until the soft-loading mechanism engages. Disc play begins when the front panel is returned to the normal upright and locked position. The indication illuminates and becomes animated, **CDP ON** appears momentarily followed by momentary display of **READING;** then the track number and elapsed time appears on the display panel. **TRACK** appears directly above the CD track number to the right of the elapsed time readout.

CAUTION: This unit is designed for play of standard 5" (12cm) Compact Discs ONLY. Do not attempt to use 3" (8cm) CD-Singles in this unit, either with or without an adaptor, as damage to the player and/or disc can occur. Such damage will not be covered by the Warranty on this product.

㉒ TRACK SELECT

These buttons are used to quickly select the beginning of a particular track. With each momentary tap of the Forward Track Select button (▶▶|), the next higher track number will be selected. Similarly, with each momentary tap of the Backward Track Select button (|◀◀), the next lower track number will be selected.

㉓ CUE/REVIEW FUNCTIONS

High-speed audible search to any section of the disc can be made by the Cue and Review functions. Press and hold the Cue button (▶▶|) to advance rapidly in the forward direction or the Review button (|◀◀) to advance rapidly in the backward direction. During either function, the elapsed time within each track will automatically be shown on the display panel.

㉔ TRACK ONE POSITION (TOP)

During disc play, pressing this button returns to the beginning of the first track on the disc currently being played. The **TRACK** number **01** will appear on the display panel.

㉕ TRACK INTRODUCTION (INT) SCAN SELECT

During disc play, press this button to play the first 10 seconds of each track on the disc (**INT)** will appear on the display panel). When a desired track is reached, press the INT button again to cancel the function (**INT** will disappear from the display panel) and play of the selected track will continue. Intro Scan mode will also be canceled by activating Repeat Play ㉖ or Random Play ㉗

㉖ REPEAT PLAY (RPT) SELECT

During disc play, press this button to repeat the play of the selected track (**RPT** will appear on the display panel). Play of the track will continue to repeat until the button is pressed again and the **RPT** indication disappears from the display panel. Repeat Play mode will also be canceled by activating the Intro Scan ㉕ or Random Play ㉗ functions.

㉗ RANDOM PLAY (RDM) SELECT

During disc play, press this button to play the tracks on the disc in a random shuffled order (**RDM** will appear on the display panel). In Random Play mode, the Track Sselect function ㉒ will also select tracks in the random order instead of the normal progression. The Random Play mode can be canceled by pressing the button again (**RDM** indication will disappear from the display panel) or by activating the Repeat Play ㉖ or Intro Scan ㉕ functions.

㉘ THEFT-DETERRENT LED

Located on the chassis behind the front panel, a light-emitting diode (LED) will flash when the panel is physically removed. The flashing light serves as a visual warning to the would-be thief that the unit has been disabled by removal of the front panel.

㉙ DISC EJECT (⏏)

During CD player operation, disc play is stopped when the front panel is folded down; the disc can then be ejected when this button on the front of the chassis is pressed. If the disc is not removed from the unit within approximately 12-15 seconds of being ejected, it will automatically be re-loaded into the unit to prevent it from being accidentally damaged. The icon will appear on the display panel, when in the normal upright and locked position, to indicate that a disc is loaded in the player. Play of the disc will then automatically begin from the first track on the disc.

If the front panel is folded down and disc play stops, but the disc is not ejected, disc play will resume from the point of interruption when the front panel is returned to the upright and locked position.

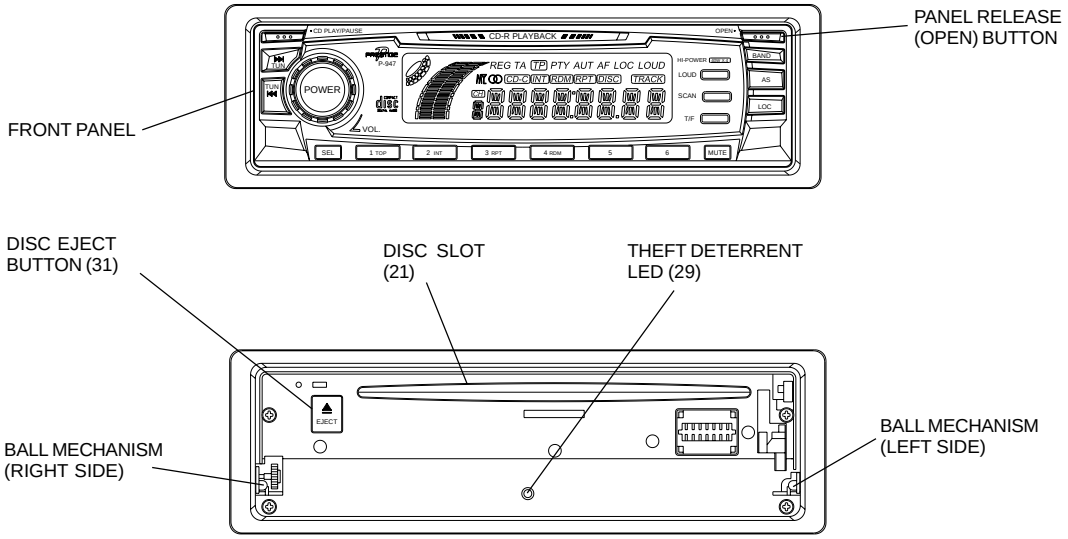
NOTE: Never leave a disc engaged in the player when not in use. Doing so can cause damage to the disc and/or mechanism of the unit. Always press the eject button and remove the disc when leaving the vehicle.

㉚ FRONT PANEL RELEASE BUTTON (OPEN)

This button is used to release the front panel to the fold-down position. To detach the front panel, press the button so that the panel drops to the lowered position. Apply slight pressure to the inner right corner of the panel and disengage the right side from the ball mechanism by pulling the panel toward you; then disengage the left side and remove the panel from the radio. To re-attach the panel, engage the panel socket on the left side first; then press the right side straight onto the chassis until the ball mechanism engages the right socket.

NOTES ON USE OF FRONT PANEL

1. Make sure the front panel is positioned correctly when attaching it into the front mounting plate, as it cannot be attached when up-side down. Use moderate pressure to fully seat the panel into position.
2. To verify correct panel installation, swing the panel as - sembly up into position until it locks easily into place. If any resistance is encountered, re-check panel orienta - tion in chassis mounting plate.
3. When taking the front panel with you, please use the sup - plied carrying case to protect the panel from dirt and damage. Make sure there is no dust or dirt on the electrical terminals on the back of the panel as this could cause intermittent operation or other malfunctions.



SETTING THE CLOCK

1. Switch the vehicle ignition and radio “on”.
2. Press the Time/Frequency (T/F) button to call the time display; then press and hold the button until the time display flashes.
3. While the display is flashing, press the Up TUNE/SEEK (▶▶|) button to adjust the hours and **AM/PM** indication, or the Down TUNE/SEEK (|◀◀) button to adjust the minutes to the correct time.
4. Five seconds after the last hour or minute adjustment is made, the time will be set in the unit and the display will return to the normal indication.

CD PLAYER ERROR CODES

If a problem should develop while operating the CD player, an error code (**ER-1**, **ER-2**, **ER-3**, etc.) may appear on the display panel. This can indicate a number of problems with the unit, including a mechanical error or an error in the microprocessor control of the player. If an error code should appear, try ejecting and re-loading the disc into the player. While the disc is out of the unit, make sure it is clean, undamaged, and loaded correctly (label surface up).

SPECIFICATIONS

Size:	7" W x 2" H x 6-1/2"D 178 mm x 50 mm x 160 mm
Operating Voltage:	12 volts DC, negative ground
Fuse Ratings:	Constant (Yellow wire): 10 AMP. Switched (Red wire): 1.0 AMP.
Output Power:	160 watts maximum (40 watts x 4 channels)
Output Wiring:	Floating-ground type designed for 4 speaker use. Front and rear channels CAN NOT be combined (bridged) for use with 2 speakers. RCA low-level outputs (front and rear channels).
Output Impedance:	Compatible with 4 – 8 ohm speakers.
Low-Level Output:	500 mv.
Tuning Range:	AM: 530 – 1,710 kHz. (10 kHz. step) FM: 87.5 – 108.0 MHz. (100 kHz step)
Sensitivity:	AM: 20 uv. FM: < 5 uv.
FM Stereo Separation:	30 dB
CD Frequency Response:	20 - 20,000 Hz. ± 3 dB
CD Signal/Noise Ratio:	≥60 dB
CD Channel Separation:	≥50 dB
CD Dynamic Range:	≥60 dB

*Specifications are subject to change without notice.

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CARE AND MAINTENANCE

The radio section of your new sound system does not require any maintenance. We recommend you keep this manual for reference on the many features found in this unit as well as how to set the clock.

The compact disc player section also requires no routine maintenance, but proper understanding of its use and handling will help you obtain maximum enjoyment of its capabilities. The following points should be observed:

- When cleaning the interior of the vehicle, do not get water or cleaning fluids on the unit.
- The CD player is a precision instrument and will not operate properly in extreme hot or cold. In case of such conditions, wait until the interior temperature of the vehicle reaches a normal temperature before using the player.
- If the temperature inside the player gets too hot, a protective circuit will automatically stop play of the disc. In this case, allow the unit to cool off before operating the player again.
- Never insert anything other than a 5" (12 cm) compact disc into the player as the mechanism can be damaged by foreign objects.
- Do not attempt to use 3" (8 cm) CD-Single discs in this unit, either with or without an adaptor, as damage to the player and/ or disc may occur. Such damage will not be covered by the Warranty on this product.
- When not using the disc player, always remove the compact disc. Do not leave an ejected disc sitting in the disc slot as this can expose it to sunlight and other causes of damage.
- Do not attempt to open the unit chassis. There are no user serviceable parts or adjustments inside.
- When the vehicle warms up during cold weather or under damp conditions, moisture may condense on the lens of the disc player. Should this occur, the player will not operate properly until the moisture has evaporated.
- The unit is designed with a vibration dampening CD mechanism to minimize interruption of disc play due to normal vibration in a moving vehicle. When driving on very rough roads, however, occasional sound skips may occur. This will not scratch or damage the disc and normal play will resume when the rough conditions cease.

HANDLING COMPACT DISCS

Dirt, dust, scratches, and warpage can cause skips in the playback and deterioration of sound quality. Please follow these guidelines to take care of your compact discs:

- Use only compact discs with the mark COMPACT disc DIGITAL AUDIO .
- Fingerprints, dust, and dirt should be carefully wiped off the disc's playing surface (shiny side) with a soft cloth. Wipe in a straight motion from the inside to the outside of the disc.
- Never use chemicals such as record sprays, household cleaners or thinner to clean compact discs. Such chemicals can irreparably damage the disc's surface.
- Discs should be kept in their storage cases when not in use.
- Do not expose discs to direct sunlight, high temperatures or high humidity for extended periods.
- Do not stick paper, tape, or labels on the disc surfaces nor write on them with any type of marker.

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12 / 24 MONTH LIMITED WARRANTY

Applies to automotive radios, radio/tape players, radio/CD players, CD changers, power amplifiers, equalizers and accessories.

AUDIOVOX CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station or the Company at the address shown below.

The warranty period will be extended to 24 months from the date of original purchase if the product is installed by an authorized Prestige Audio dealer. To claim warranty service during this extended period, the bill of sale must specify that the product was installed by an authorized Prestige Audio dealer.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, compact discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 30 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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CANADA : CALL 1-800-645-4994 FOR LOCATION OF WARRANTY STATION SERVING YOUR AREA

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